

CLAIM AMENDMENTS

2. (Currently Amended) An integrated thermostatic valve device comprising a hollowed-out, tubular- shaped body (1), which has a chamber (2) which extends from a flange (3) having holes (4) for screws that fix the body to an engine housing, the flange having a central opening (5) that defines a mouth of a chamber, an edge of the mouth provided with a ring-shaped groove (6) for housing a sealing ring (7); the hollowed-out, tubular shaped body (1) having a circumferential ring (9) from which projects a pair of legs (10b, 10c) leading to an upright leg (10a), forming an inverted “Y” (10), the upright leg having a first end at a level of an opening in the body and having a fixing hole (12) on a second end thereof at an intersection of the pair of legs of the inverted “Y”, an upside down plate (13), disposed about the first end of the upright leg, having a ring-shaped central projection (14) slidable over the upright leg, a pressure spring located between the plate (13) and the pair of legs of the inverted “Y”, a metal sheet disc (17) being engaged to an internal lip of a chamber opening (17) for supporting a working element or temperature sensor (16) of the thermostatic valve, the working element or temperature sensor having a central hole in which a terminal (18) of the working element or temperature sensor (16) moves; a pair of vertical blades (23) connected between the plate (13) and the working element or temperature sensor (16); a washer (19) fixed to an end of the working element or temperature sensor (16) for supporting a circular sheet (20) having a turned edge and having a central hole through which the terminal of the working element or temperature sensor is movable in response to temperature changes, a conical pressure spring located between the circular sheet (20) and a step formed in a body of the working element or temperature sensor.